

IN THE SPECIFICATION

Page 1, line 6, insert the following:

Cross-Reference to a Related Application

The present application is a continuation of U.S. application serial no. 09/027,671 filed February 23, 1998, pending.

Page 13, line 12 to page 14, line 7, please amend the text as follows:

The culture medium contains organic and inorganic components required for cell proliferation and may contain standard known medium components such as, for example, AIM V, IMDM, MEM, DMEM, RPMI 1640, Alpha Medium or McCoy's Medium, which can use combinations of serum albumin, cholesterol and/or lecithin selenium and inorganic salts. As known, these cultures may be supplemented with corticosteroids, such as hydrocortisone at a concentration of 10^{-4} to 10^{-7} M, or other corticosteroids at equal potent dose, such as cortisone, dexamethasone or SOLUMDEROL® ~~solumedrol~~. The cultures are typically exposed to an oxygen-containing atmosphere which contains from 4 to 20 vol. percent oxygen, preferably 6 to 8 vol. percent oxygen.

Illustratively, the medium used in accordance with the invention may comprise one or more basic components. The first component is a media component comprised of AIM V, IMDM, MEM, DMEM, RPMI 1640, Alpha Medium or McCoy's Medium, or an equivalent known culture medium component. The second is a serum component which comprises at least horse serum or human serum and may optionally further comprise fetal calf serum, newborn calf serum, and/or calf serum. The third component is a corticosteroid, such as hydrocortisone, cortisone, dexamethasone, SOLUMDEROL® ~~solumedrol~~, or a combination of these, preferably hydrocortisone.

Page 19, line 18 to page 20, line 2, please amend the text as follows:

In a preferred embodiment, an automated clinical-scale cell production system (CPS). which has been developed to process and expand cells in a closed and sterile environment and which is described in allowed U.S. application Ser. No. 08/478,622 (~~attorney reference: 4292-022-55~~ now U.S. Patent no. 5,688,687), incorporated herein by reference, is used. This is capable of exchanging medium at a continuous rate without removal of cells. The use of the CPS requires a single aseptic transfer and is microprocessor controlled, resulting in significant savings in labor and space.